

Name: \_\_\_\_\_ Period: \_\_\_\_\_ Date: \_\_\_\_\_

### Quiz Chapter 6: Inequalities

*Solve for the variable and draw the inequality. Also write if less than or greater than...*

1	$-2 \geq x$	2	$7.5 \geq 3.5 + x$
3	$-2x < 4$	4	$3 < \frac{x}{-2}$
5	$6 \geq 2(x - 1)$	6	$x + 4 \geq 2(x - 1)$
7	$-6x \geq 3x - 12$	8	Marcus left his house with \$20.00. Later he went to a store and purchased some snacks. Use x as the money Marcus has remaining. Write the inequality (or compound inequality) to represent how much money Marcus might have.